



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_26485
Title of the Manuscript:	Efficacy of Neem Seed Extracts on Maize Stem Borers Infestation and Yield Performance as Affected by Stem Borers
Type of the Article	ORIGINAL RESEARCH PAPER

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	The issue is important for agriculture, but the authors failed to adequately explore their results. As the neem extract efficiency has been extensively discussed by other authors, I suggest that the authors rewrite the manuscript focusing on the agronomic characteristics of the culture and productivity. For example, the title could be "Yield Performance of Maize Treated with Neem Seed Extracts Against Stem borers." Another negative aspect of the manuscript was a very poor Discussion. The authors repeated part of the results in this section and they did not do a discussion of their data properly. The discussion needs to be reviewed and rewritten. The authors report the adult insects count in the Results section, but there is no reference to these counts in the methodology. English needs to be reviewed.	Agreed. The title "Yield Performance of Maize Treated with Neem Seed Extracts Against Stem borers." As you suggested has been adopted. Agreed and corrected. See the corrected manuscript. Agreed and noted. Ok. Noted.
<u>Minor</u> REVISION comments	In the section "Material and Methods" lack important details and measures (volumes, weights and quantities) used in production (lines 66-77) and application (lines 94-99) of neem seed extracts. The map is not absolutely necessary.	For line 66-67, the extracts were made in large quantity prior to the experiment. But 20g of powder and 20 ml of the oil and aqueous extracts were applied intermittently during the experiment. For line 94-97, agreed and noted. Ok. The map has been removed already.



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	A control using suitable synthetic pesticides should have been included in the experiments. In my copy, the degree symbol was wrong.	Unfortunately, this was not included, but noted for subsequent relevant researches. Thank you.
<u>Optional/General</u> comments		